

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	linear near4 regression near4 (impact crash\$4 collision collid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 13:59
L2	44	linear near4 regression with (impact crash\$4 collision collid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:01
L3	37	2 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:01
L4	469	linear\$4 with (impact crash\$4 collision collid \$4) near4 (velocit\$4 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:05
L5	91	linear\$4 with (impact crash\$4 collision collid \$4) near4 (velocit\$4 speed) same (car vehicle automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/24 14:05
L10	41	((MARC) near2 (THEI SEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:39
L11	34	10 and (impact collision collid\$4 crash\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:39
L12	20	10 and ((impact collision collid\$4 crash \$4) and (velocit\$4 speed)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:39

L13	13	10 and ((impact collision collid\$4 crash \$4) and (velocit\$4 speed) and (acceleration)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/24 14:40
S1	4	("5540461"   "6548914").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 13:05
S2	9655	(340/436,425.5 307/10.1,9.1 701/45). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 14:52
S3	1470	S2 and (impact collision crash\$4) with (velocity speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 14:53
S4	1	"10575658"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 14:59
S5	3	S2 and (impact collision crash\$4) with (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 15:42
S6	35	(impact collision crash \$4) with (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 15:48
S7	35	(impact collision crash \$4) with (velocit\$4 speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 15:58

S8	4	S2 and (impact collision crash\$4) same (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:07
S9	98	(impact collision crash \$4) same (velocity speed) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:08
S10	63	S9 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:08
S11	1	(impact collision crash \$4 collid\$4) same (velocity speed) same (quadratic) same (vertex vetices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:13
S12	1	(impact collision crash \$4 collid\$4) same (velocity speed) same (quadratic) same (vertex vertices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:13
S13	2	(impact collision crash \$4 collid\$4) same (quadratic) same (vertex vertices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:13
S14	28	(impact collision crash \$4 collid\$4) same (quadratic) same (approximation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:15
S15	5	(impact collision crash \$4 collid\$4) same (parabolic parabola) with (vertex\$3 vertices) same (velocit\$4 speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:20

S16	13	(impact collision crash \$4 collid\$4) same (parabolic parabola) with (vertex\$3 vertices)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:21
S17	8	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:21
S18	72	S2 and (impact collision crash\$4) with (velocity speed) same (gps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:22
S19	29	S2 and (impact collision crash\$4) near4 (velocity speed) same (gps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:28
S20	496	(impact collision crash \$4) same (quadratic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:35
S21	32	(impact collision crash \$4) same (quadratic) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:37
S22	2560	(impact collision crash \$4) same (linear) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:45
S23	246	(impact collision crash \$4) same (linear) with (velocit\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:46

S24	11	(impact collision crash \$4) same (linear) with (velocity\$4 speed) same (vehicle car automobile) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:46
S25	1	(impact collision crash \$4) same (linear near2 regression) with (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:49
S26	1	(impact collision crash \$4) same (linear near5 regression) with (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:49
S27	198	(impact collision crash \$4) same (linear\$3) near5 (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:50
S28	189	S27 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 16:50
S29	129	(impact collision crash \$4) same (GPS) near5 (velocity\$4 speed) same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:28
S30	44	(impact collision crash \$4) near5 (velocity\$4 speed) near5 GPS same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:42
S31	152	(impact collision crash \$4) near5 (velocity\$4 speed) same GPS same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:48

S32	28	(impact collision crash \$4) near5 (velocit\$4 speed) same GPS same (vehicle car automobile) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 18:48
S33	30	(impact collision crash \$4) near5 (velocit\$4 speed) same linear\$4 same (vehicle car automobile) and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/23 19:55

4/ 24/ 2010 2:55:18 PM

H:\ Applications\ 10575658 Device for determinng the instant a vehicle makes contact with  
an impact object.wsp